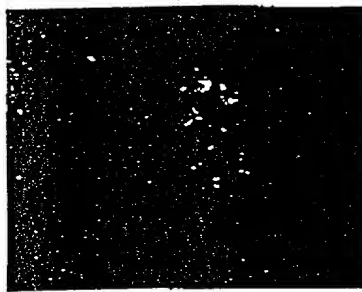


A. E16



B. P60

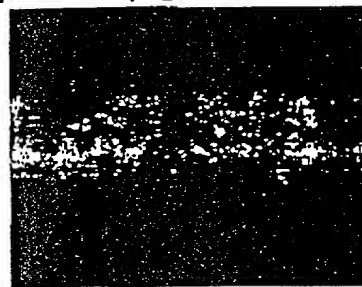
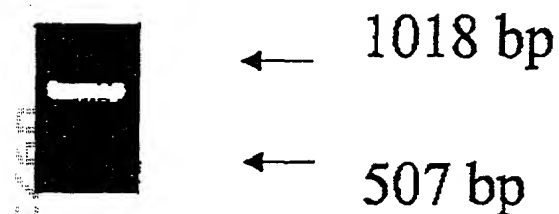


Fig. 1

Figure 2

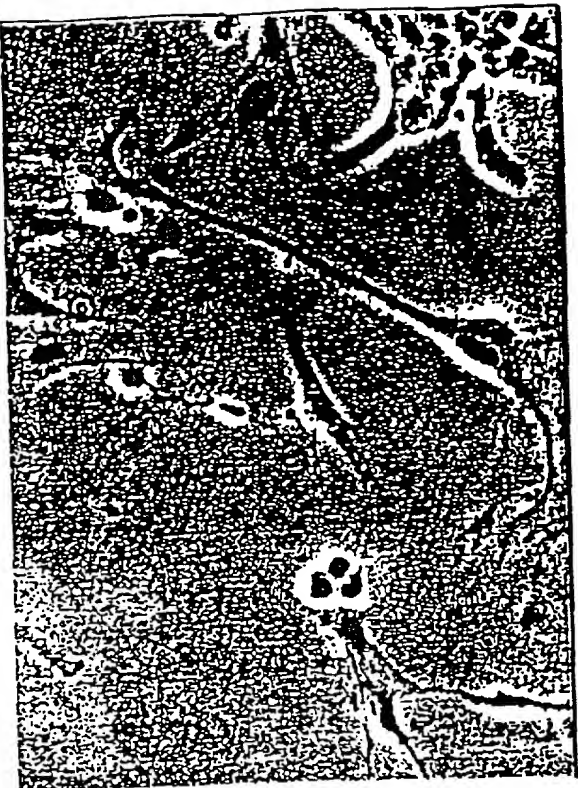
Nestin RT-PCR of 50 rat islets



Amplification of a single band of the correct size of 834 bp. In between the forward [GCGGGGCGGTGCGTGA CTAC] and reverse primer [GGGTGGTGAGGGTTGAGGTTTGTG] are 3 introns located.

Figure 3

Nestin positive cells proliferate around islets in vitro



Phase contrast image of cells
surrounding cultured islets (200x)

09734999.130600

Figure 4

Development of islet-like structures in vitro



100x



200x

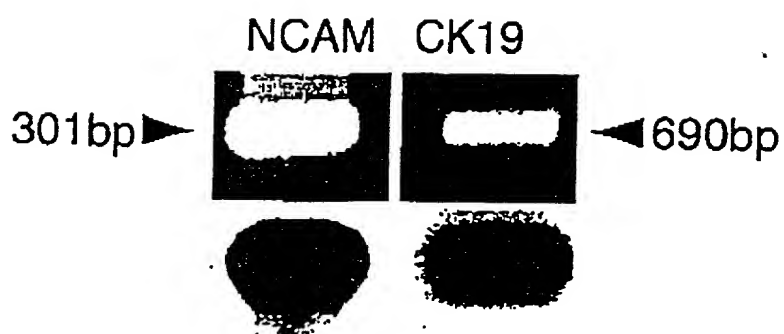


Fig. 5

6

in pancreatic islets

glucosı

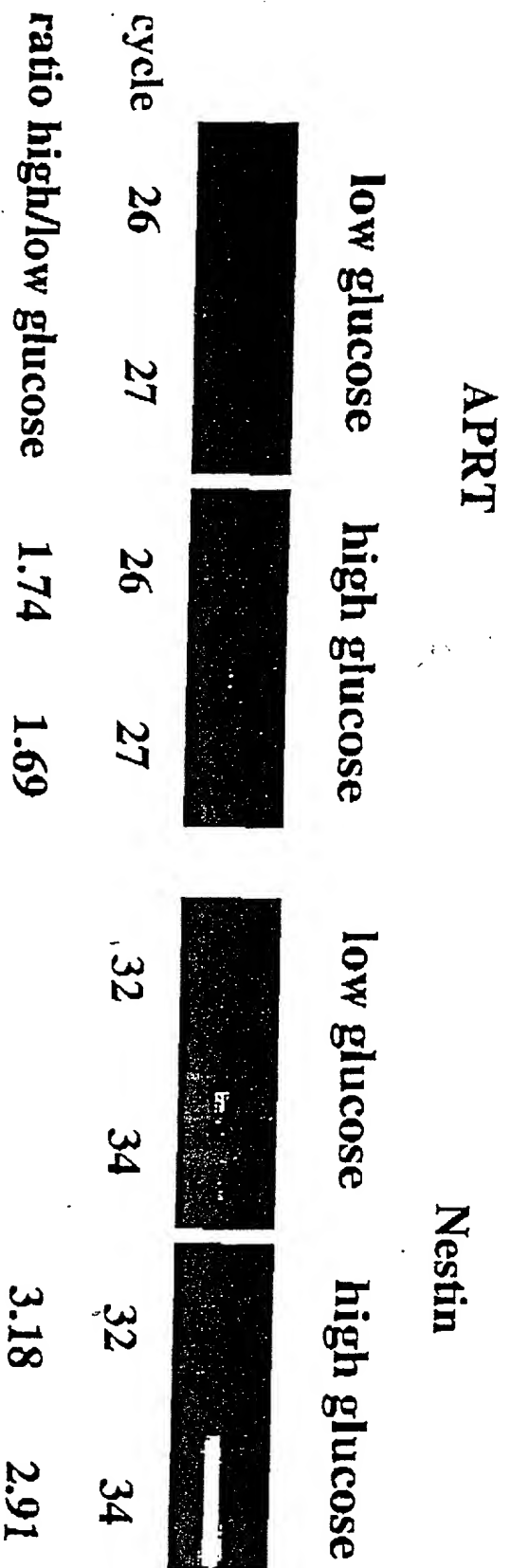


Figure 7 (v)

Nestin Amino Acid Sequence:

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APRLPAPPRPPAPAPEVEELARRLGEAWRGAVRGYQERV AHMETS LDQTRERLARAVQ
GAR
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Nestin Nucleotide Sequence:

BASE COUNT 1238 a 1176 c 1676 g 764 t ORIGIN 1

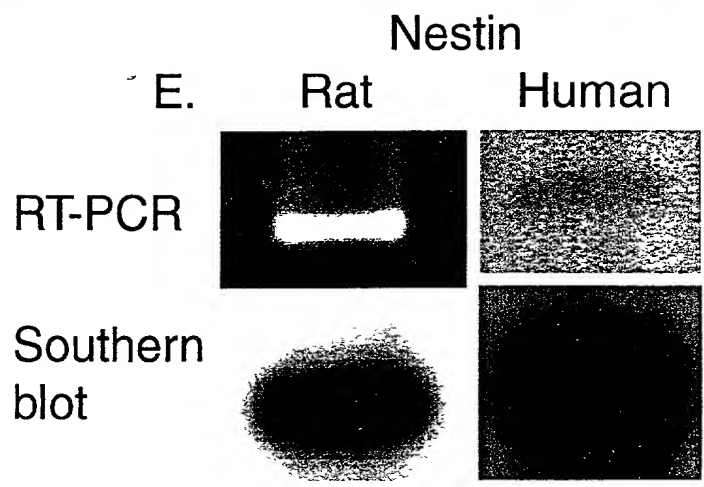
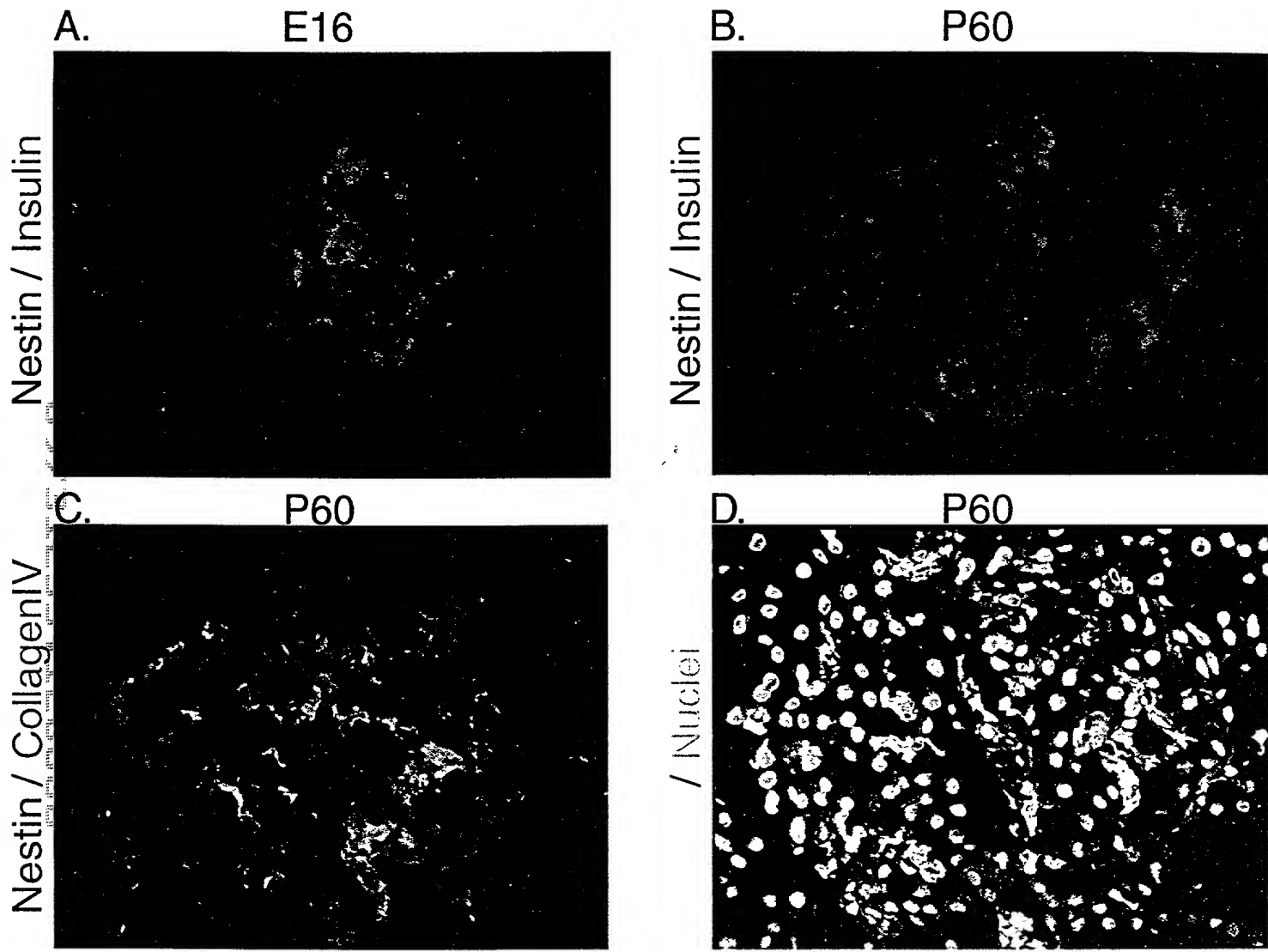
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Figure 7 (continued) (2)

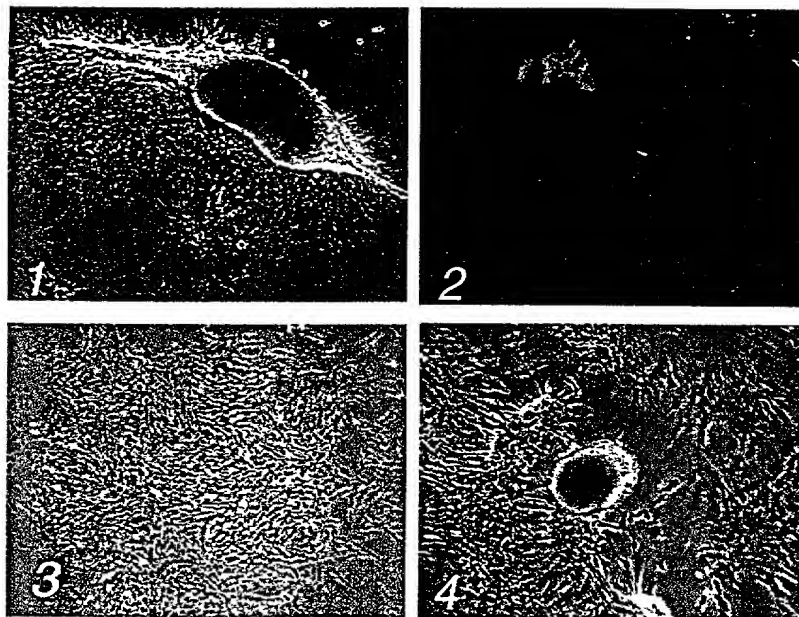
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Figure 7 (Continued) (3)

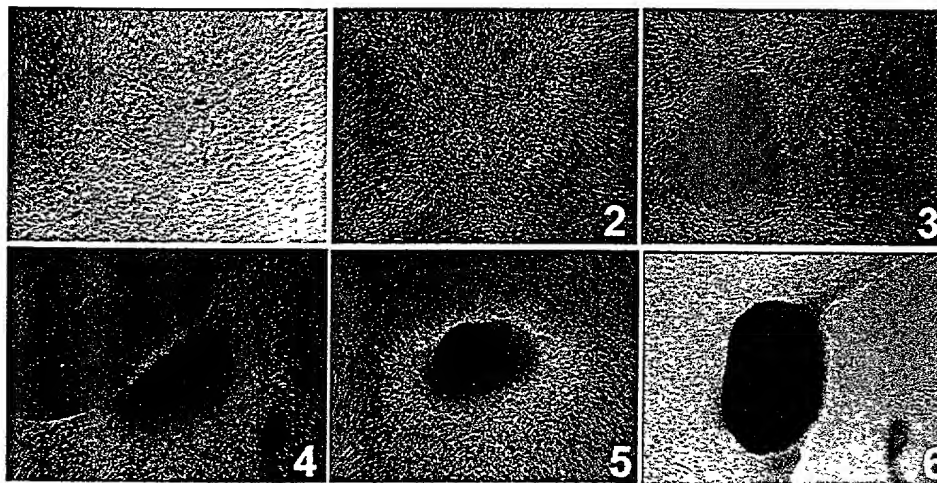
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A



B



C







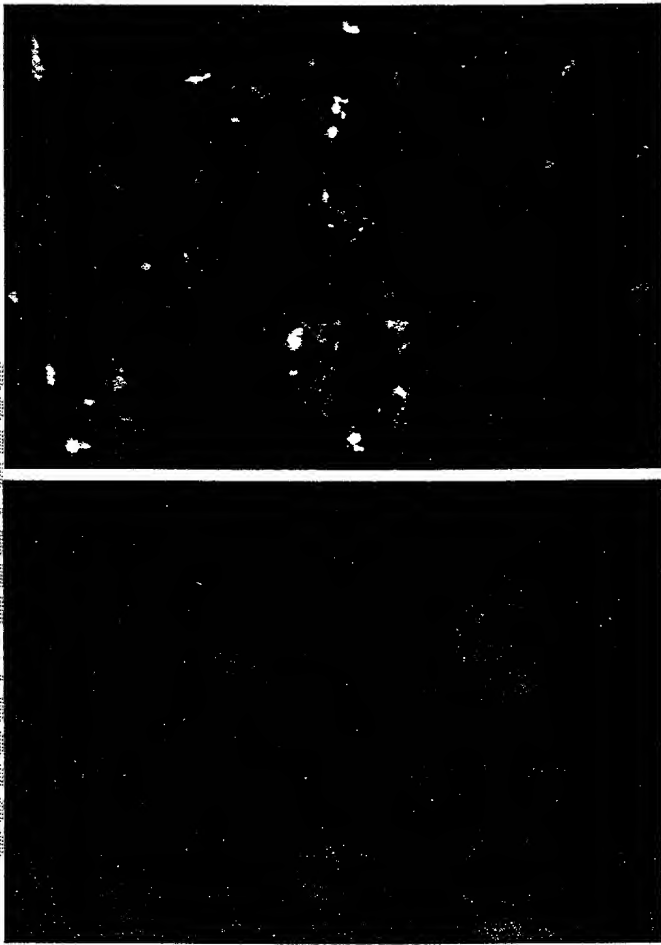
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RT-PCR			
Southern Blot			

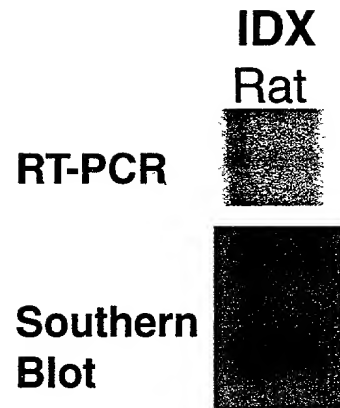
Fig 9

 E, C

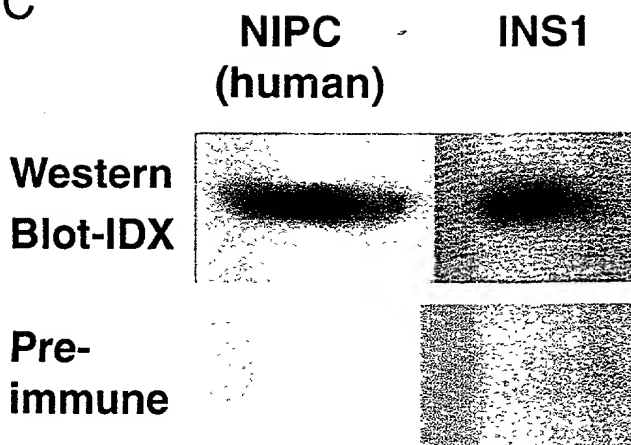
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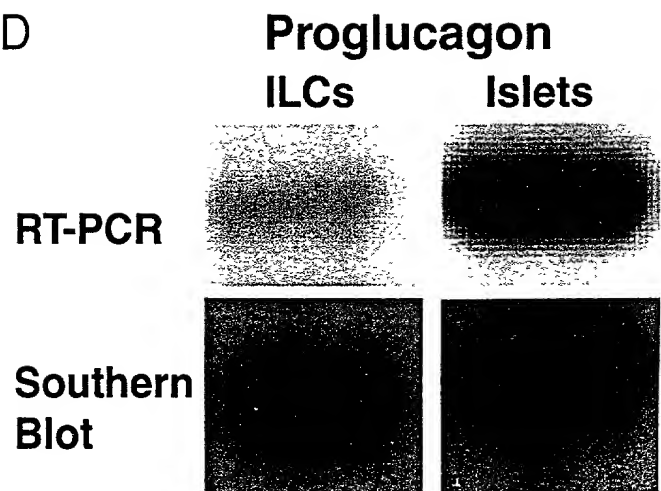
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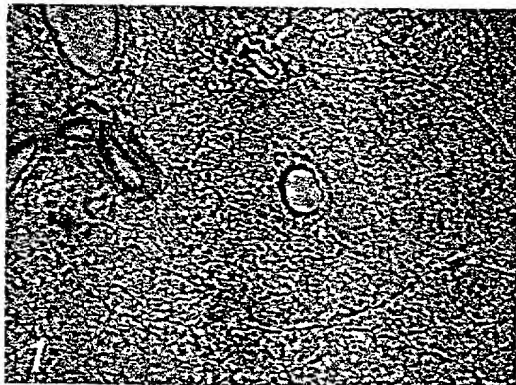
C



D



A



CK19 / Nestin

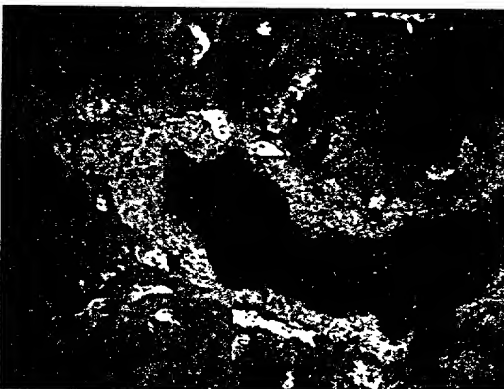
B

CK19 / Nestin

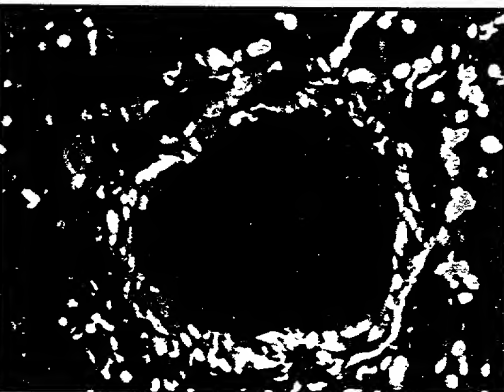


C

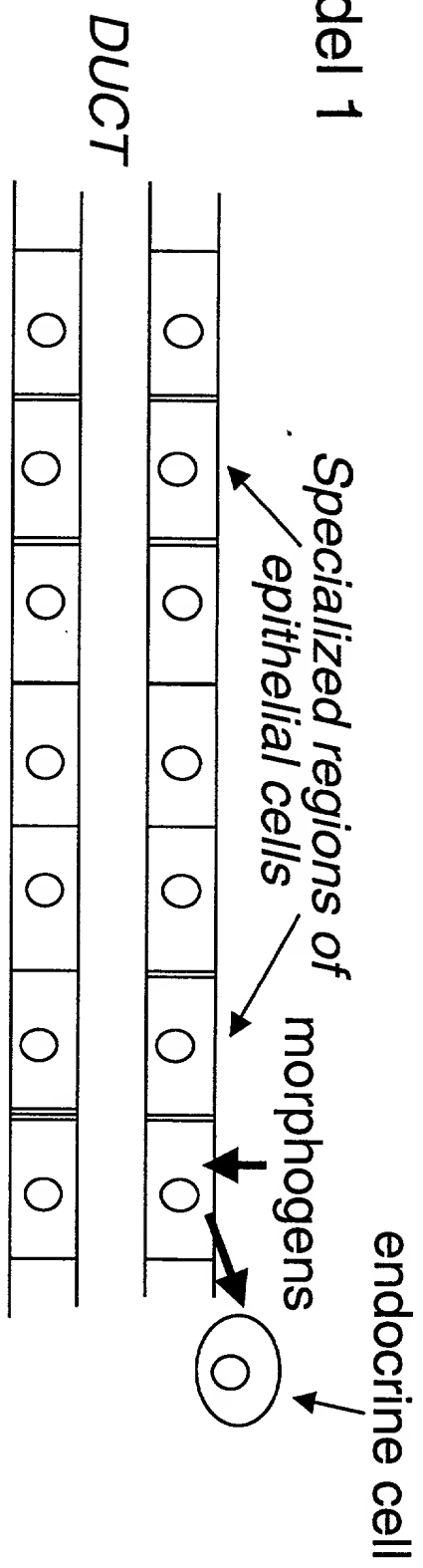
Nestin



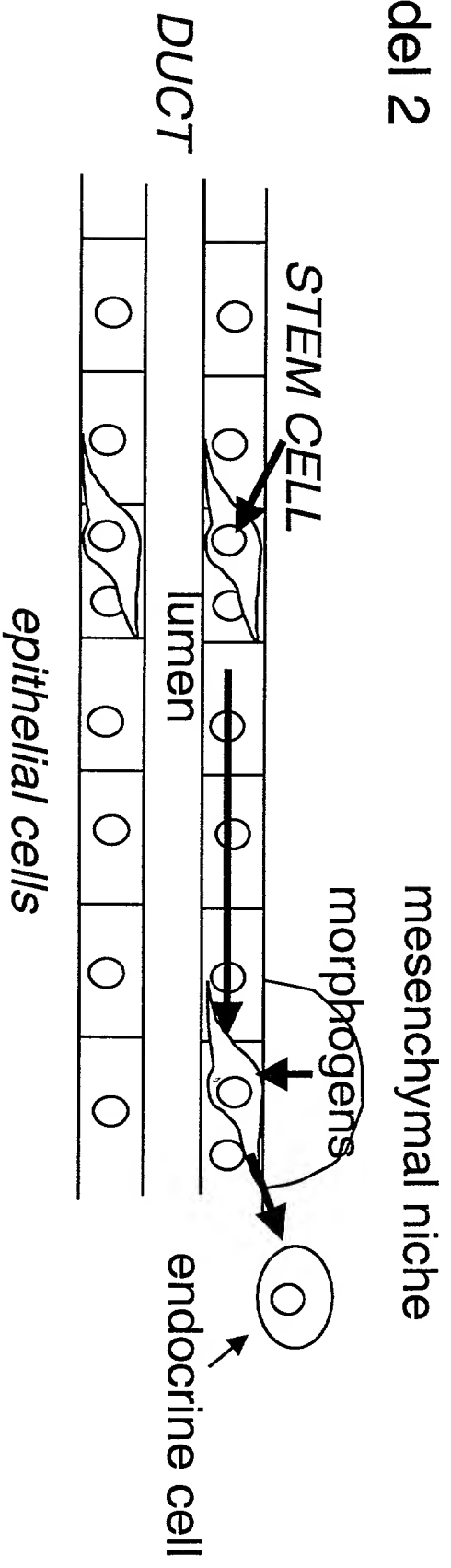
Nestin / CK19



Model 1



Model 2



This is a high-contrast, black and white image, likely a scan of a physical specimen. The background is predominantly black with a grainy, textured appearance. In the center, there is a bright, irregular, and somewhat elongated shape that stands out significantly. This shape has a complex, almost crystalline or organic structure, with various facets and protrusions. It appears to be a biological specimen, possibly a mineral sample, or a piece of debris captured under harsh lighting. The overall image quality is poor, with significant noise and high contrast, making it difficult to discern fine details.

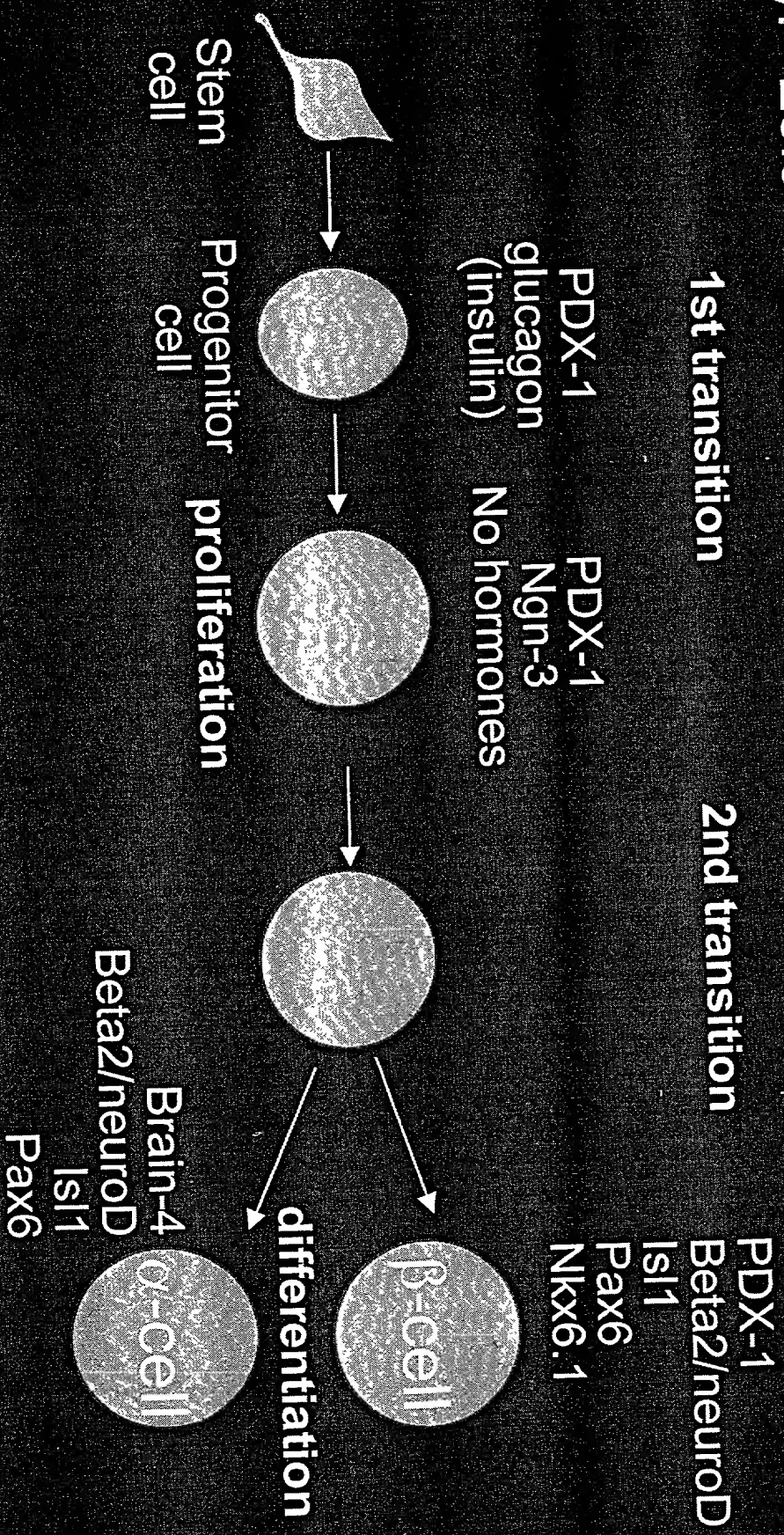
100, 4

۱ ۲ ۳ ۴

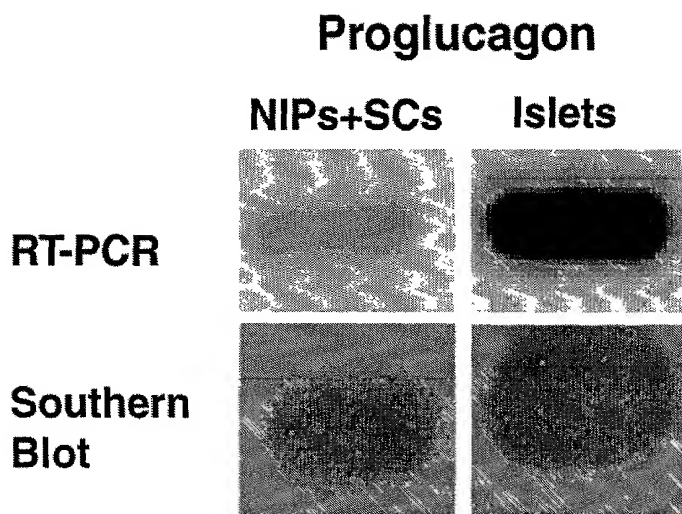
Sequential appearance of transcription factors during development of the endocrine pancreas (mouse)

Day: E8.5 E9.5 E13 E14 E15

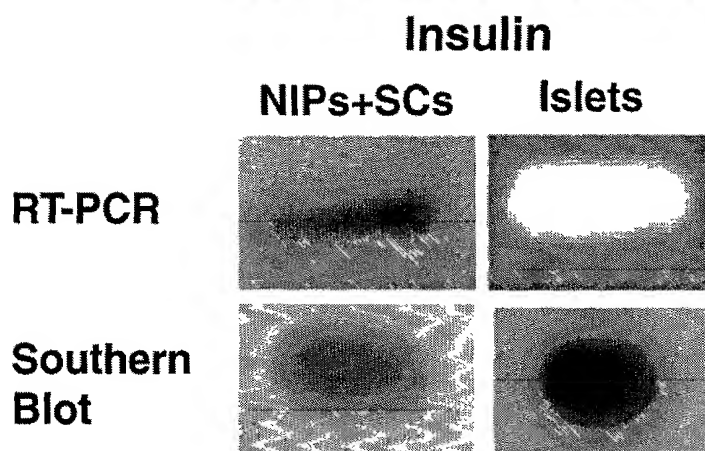
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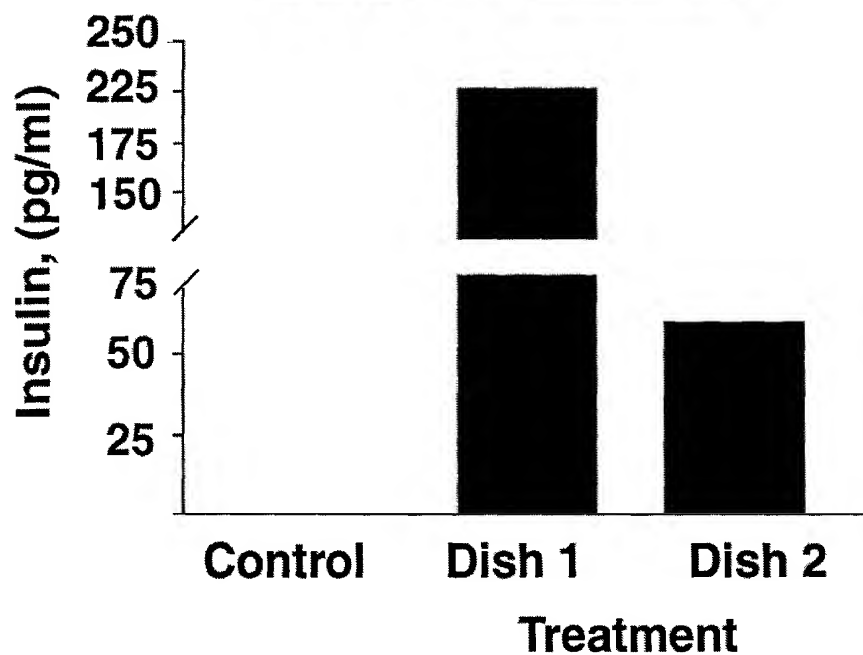
A



B



C



**NEURO-
ENDOCRINE**

EXOCRINE

HEPATIC

SYN



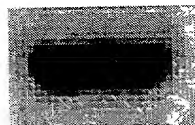
AMY



TTR



HGFR



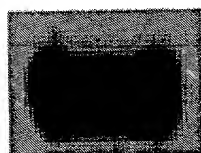
CARB



HGF



GLUT-2



E-CAD



XBP



AFP

